

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 14574
Application ID: 10063300
Title of Invention: TIN- AND ZINC-BASED SOLDER
FILLERS FOR ALUMINUM BODY
PARTS AND METHODS OF
APPLYING THE SAME
First Named Inventor: Nigel Clay
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-04-09
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 200-1759 RLC
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: /lge4rHnYkD15dHeejw29A==
Total Fees Authorized: \$904.0
Payment Category: DA - Deposit Account
Deposit Account Number: 61510
Deposit Account Name: Sandra M. Lewis



TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

200-1759
RLC

Submission Type: Utility Patent
Filing

TIN- AND ZINC-BASED SOLDER FILLERS FOR ALUMINUM BODY PARTS AND METHODS OF APPLYING THE SAME

First Named Inventor: Nigel Frederick Clay

SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Saundra M. Lewis Electronic Filing
Specialist

Electronic Signature Mark: /s/ml

Date Signed: 20020409

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

declaration1 of4.tif

declaration	declaration2of4.tif
declaration	declaration3of4.tif
declaration	declaration4of4.tif
declaration	consentletter.tif
declaration	infodisclosurestatement1of2.tif
declaration	infodisclosurestatement2of2.tif
bibd-transmittal	200-1759apds.xml
patent-assignments	200-1759asgn.xml
specification	specification.xml
fee-transmittal	200-1759fee.xml

Attached Image File(s):

declaration1of4.tif
declaration2of4.tif
declaration3of4.tif
declaration4of4.tif
consentletter.tif
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infodisclosurestatement2of2.tif

Comments:

APP ID: 10063300

DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION					Attorney's Docket No. 200-1725
<p>As a below named inventor, I hereby declare: My residence, post office address and/or mailing address as stated below next to my name: I verify below I am the original, first and sole inventor or co-inventor, first and joint inventor of the subject matter that is claimed and the effect is patent is sought on the invention entitled:</p> <p>TWO AND TWO-HALF MILLION FILLERS FOR ALUMINUM BODY PARTS AND METHODS OF APPLYING THE SAME</p> <p>The structure or method is related to:</p> <p>I have reviewed and understand the contents of the specification identified above, including the claims.</p> <p>I acknowledge my duty to disclose information of value, such as that it is related to the searchability of this application in accordance with Section 1.802(a), Title 37 of the Code of Federal Regulations, and as an application for patent in the United States, and as an application for patent in any other country, that in any country foreign to the United States of America, prior to this application by me or my legal representatives or design.</p> <p><input type="checkbox"/> no such applications have been filed, or</p> <p><input type="checkbox"/> such applications have been filed as follows:</p> <p><input type="checkbox"/> I hereby claim the benefit under 35 U.S.C. 119(a) of any United States provisional application(s) listed below:</p>					
COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED (under 35 USC 119)	<input type="checkbox"/> Additional provisional application(s) are filed on a supplemental priority date sheet (FD-300a) with this filing.
<p>I hereby claim the benefit under 35 U.S.C. 119 of any United States application(s) or § 351(a) of any PCT international application designating the United States, hereinafter and results as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the last paragraph of 35 U.S.C. § 119. I acknowledge the duty to disclose information which is material to patentability as defined in 35 U.S.C. 102(b) which became available between the filing date of this application and the national or PCT international filing date of this application.</p> <p>(Application Number) (Filing Date) (Status - patented, pending, abandoned)</p> <p>(Application Number) (Filing Date) (Status - patented, pending, abandoned)</p>					
<p>POWER OF ATTORNEY - I, the undersigned, hereby authorize the following Person(s): Customer No. 2000, Frank A. Anglin - 36,785 as (attorney/attorneys) or agent(s) to prosecute the application identified above, and to transmit all business in the United States Patent and Trademark Office and all foreign Patent Office.</p>					

Attorney Docket No. 200-1725 Please call 315-202-7725 if this paper becomes separated from the file.

Address AS correspondence and telephone calls to:

Frank A. Anglin
 Brock & Rutherford
 1020 Town Center Plaza-Second Floor
 Gaithersburg, MD 48075-1361 Phone: 248-368-4403

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and correct and that these statements were made with the knowledge that such statements are subject to the provisions of the Federal Code of Criminal Procedure, Title 18 of the United States Code and that such statements may be subject to the provisions of the Federal Code of Criminal Procedure, Title 18 of the United States Code.

NAME AND ADDRESS OF DEFENDANT	FROM OFFICE	OFFENSE	DATE
Nigel Frederick Clay 2400 Rockingham Rd Ann Arbor, MI 48104	Ann Arbor, MI 48104	USA United States Offense	7/1/00
Trumpy, Ron 6220 Ford Road Ypsilanti, MI 48196 US	Ypsilanti, MI 48196 US	USA	
Alan Edward Olsaker 717 Sunny Lane Clinton, Iowa 52702 US	Clinton, Iowa 52702 US	U.S.A.	
Frederic Noble LeFevre, Jr. 310 Maple Place Clinton, Iowa 52702 US	Clinton, Iowa 52702 US	U.S.A.	

Attorney General No. 200-1759 Please call 313-322-7725 if this paper becomes separated from the file

Year	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

ADDRESS OF CORRESPONDENCE AND TELEPHONE CALLS TO:				
<p>Frank R. Anglin 10000 N. 10th Ave. 10000 N. 10th Ave., Suite 100 Phoenix, AZ 85021-3511 Phone: 210-338-4400</p>				
<p>Travelers and the Post Office must make every effort to ensure that the mail is delivered to the addressee and not to the wrong address. If the mail is delivered to the wrong address, the addressee must be notified immediately. If the mail is delivered to the wrong address, the addressee must be notified immediately. If the mail is delivered to the wrong address, the addressee must be notified immediately.</p>				
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John F. Kennedy	10000 N. 10th Ave.	Phoenix, AZ 85021-3511	U.S.A.	
John F. Kennedy	10000 N. 10th Ave.	Phoenix, AZ 85021-3511	U.S.A.	
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FD-350 (Rev. 10-16-2007)

Patent and Trademark Office, U.S. Department of Commerce

Under the Patent Trademark Act of 1980, an applicant may request to be added to the list of inventors of a patent if the applicant is a U.S. citizen or permanent resident.

SUMMARY OF CASE INFORMATION INFORMATION DISCLOSURE STATEMENT BY APPLICANT (SEE AD PATTY NUMBER IN PREVIOUS)		Application Number 13 142 235
Filing Date 07/27/07		Corresponding Foreign 07/27/07
Priority/Related Invention 07/27/07		Inventor's Name 13 142 235
Class 1		Attorney/Agent Number 13 142 235

U.S. PATENT DOCUMENTS			
Serial No.	Inventor's Name	Patent No.	Issue Date
1,353,455	W. J.
1,457,457
1,727,457
2,074,172
2,242,178
2,452,185
2,484,233
2,740,241
4,106,239
4,268,255
4,312,257
4,735,258
4,845,268
5,019,274
5,019,282
5,019,290
5,024,292
5,024,294
5,024,296

FOREIGN PATENT DOCUMENTS			
Serial No.	Inventor's Name	Patent No.	Issue Date
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Examiner's Remarks: The applicant has failed to disclose the following information in the disclosure of the invention: ...

Applicant's Response: The applicant has provided the following information in the disclosure of the invention: ...

Under the provisions of the Espionage Laws of the United States, it is required that this information be kept secret and that its transmission to any unauthorized person is prohibited by law.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(See instructions on reverse)

Date: 1/1/79

Signature: [Signature]

U.S. PATENT DOCUMENTS			
Patent No.	Class	Serial No.	Issue Date
2,414,210	2-100	100-100000	10-10-1948
2,414,211	2-100	100-100000	10-10-1948
2,414,212	2-100	100-100000	10-10-1948
2,414,213	2-100	100-100000	10-10-1948
2,414,214	2-100	100-100000	10-10-1948
2,414,215	2-100	100-100000	10-10-1948
2,414,216	2-100	100-100000	10-10-1948
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Patent No.	Class	Serial No.	Issue Date
2,414,251	2-100	100-100000	10-10-1948
2,414,252	2-100	100-100000	10-10-1948
2,414,253	2-100	100-100000	10-10-1948
2,414,254	2-100	100-100000	10-10-1948
2,414,255	2-100	100-100000	10-10-1948
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2,414,297	2-100	100-100000	10-10-1948
2,414,298	2-100	100-100000	10-10-1948
2,414,299	2-100	100-100000	10-10-1948
2,414,300	2-100	100-100000	10-10-1948

I hereby certify that the information disclosed herein is true and correct to the best of my knowledge and belief, and that I am not aware of any other source of such information.

Signature: [Signature]

Date: 1/1/79

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 904

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Sandra M. Lewis

Electronic Signature Mark: /sml

Date Signed: 20020409

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 84

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80

APP-10063300